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8-18-05
Date

[Signature]
John A. Bernsh

Dkt. No.: PSU-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Allcock et al.

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SERIAL NO.: 10/779,483

)
)

Art Unit: 1711

FOR: Synthesis of Polyphosphazenes with
Sulfonimide Side Groups

)
)

Examiner: Truong, Doc

Commissioner for Patents
Alexandria, VA 22313

DECLARATION UNDER 37 C.F.R. 1.132

We, Harry R. Allcock, Catherine M. Ambler, Michael A. Hofmann and Andrew E. Maher, as co-inventors of the above-identified application hereby declare that:

We, together with Elena Chalkova, Xiangyang Y. Zhou, and Serguei N. Lvov are co-authors of the Hofmann et al. reference entitled " Synthesis of Polyphosphazenes with Sulfonimide Side Groups" cited by examiner in Chem Abstract 137:217352 against claims 43-46 of the above-identified application.

Elena Chalkova, Xiangyang Y. Zhou, and Serguei N. Lvov worked under the direction of ourselves and were not named as co-applicants for the above-identified application.

We have compared the Hofmann et al. reference to our above-identified application. Based on this comparison, for reasons discussed below, we declare that the teachings of Hofmann et al. constitute the work of ourselves as disclosed and claimed in the above-identified application.

Page 18 of the above-identified application shows the phenoxy sulfonimide functionalized polyphosphazene copolymer of claims 43-45.

The polyphosphazene copolymer of claims 43-45 are shown at page 6491 of the Hofmann et al. literature reference. In addition, the method of manufacture of the polyphosphazene copolymer of claim 46 is shown at pages 6490-6491 of the Hofmann et al. literature reference.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity or the application or any patent issuing thereon.

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Date _____

Michael A. Hofmann

Date

Andrew E. Maher

Date

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John A. Parrish
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Claims 43-45 of the above-identified application relate to a phenoxy sulfonimide functionalized polyphosphazene copolymer. Claim 46 of the above-identified application relates to a method of making a phenoxy sulfonimide functionalized polyphosphazene copolymer.

Page 18 of the above-identified application shows the phenoxy sulfonimide functionalized polyphosphazene copolymer of claims 43-45.

Pages 17-22 of the above-identified application shows the method of manufacture of a phenoxy sulfonimide functionalized polyphosphazene copolymer of claim 46.

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Based on comparison of the above-identified application with the Hofmann et al. literature reference, we declare that the phosphazene copolymers of claims 43-46, a specific example of which is shown in the Hofmann et al. literature reference, as well as the method of manufacture of the phosphazene copolymers of claim 46, a specific example of which is shown in the Hofmann et al. literature reference, constitute solely the work of ourselves and of our co-applicants Daniel T. Welna and Richard M. Wood as described in the above-identified patent application.

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Harry R. Allcock

Date

Catherine M. Ambler

16 August 2005
Date

Michael A. Hofmann

Date

Andrew E. Maher

Date

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